

An optical scanning device includes a scanning optical system scans an image surface in a main scanning direction by focusing a deflected light beam onto the image surface as a beam spot, the scanning optical system providing an amount of linearity at an outer peripheral end of the image surface. An optical writing unit controls ON/OFF state of a light source in accordance with an image signal. A frequency dividing unit generates a secondary frequency of a pixel clock, which is equal to an initial frequency of the pixel clock divided by an integer. An electrical correction unit adjusts the secondary frequency of the pixel clock with respect to each of respective pixels included in the image signal, when the beam spot is located near the outer peripheral end of the image surface, so as to obtain uniform-velocity characteristics.

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